



Keeping an Eye on Your Critical Power!

Motive Power Solutions

2016 Product Catalog



Motive Power & Forklift Battery Monitoring, Testing and Charging Solutions



MOTIVE POWER BATTERY SOLUTIONS

Motive Power and forklift battery maintenance is vital for warehouse efficiency. When a forklift is under-performing, typically battery failure is the number one reason. Forklift battery testing, charging and maintenance are often-times neglected, which can contribute to high repair and replacement costs, major safety risks, and a significant decrease in a forklift's lifespan. Decrease downtime, optimize your forklift batteries, save money, and improve ROI by testing your forklift batteries regularly.



TABLE OF CONTENTS

Chargers

- 3 • **MP-1000** | *Modular High Frequency Battery Charger*

DC Load Banks

- 4 • **LB-Series** | *Constant Current DC Load Banks*
- 5 • **SLB-Series** | *SMART Constant Current DC Load Banks*

Regenerators

- 6 • **BR-500** | *2 - 96V Universal Battery Regenerator and Charger*
- 7 • **BR-200** | *6, 8, 12V Battery Regenerator*

Portable Testers

- 8 • **DLV-Series** | *Digital Voltmeter & Specific Gravity Kits*
- 9 • **IBEX-Series** | *Battery Voltage & Internal Resistance Testers*
- 10 • **SG-Series** | *Digital Hydrometers / Specific Gravity Testers*

Gas Detectors

- 11 • **HGD-Series** | *Hydrogen Gas Detectors*



To Order Call Toll Free:
1-877-805-3377



MP-1000 Modular Motive Power Battery Charger



MP-1000 Battery Charger

Product Overview

The **MP-1000** 3-Phase Modular Battery Charger is a high frequency, fully automatic battery charger for motive power & forklift batteries. There are 15 standard configurations of the MP-1000 ranging from 24-48V and current ranges from 50-150A. Lead acid, sealed and gel traction batteries are compatible with the UL-approved MP-1000. The MP-1000 offers high-energy efficiency that reduces operating costs while the power module system eliminates costly downtime and increases productivity.

Product Features

- Soft start charge cycle
- Voltage drop compensation
- Protection against reverse polarity
- High frequency switching technology
- Charge cycle begins with batteries as low as two volts
- Digital display for simple programming
- USB Port allows programming and download of last 300 charge cycles
- Power module system allows charging to continue even if a module stops working

Kit Includes

- MP-1000 Battery Charger
- 3 m (10 ft) Load Cable
- User Manual
- **Optional:** Floor Stand

Technical Specifications

Battery Voltage:	Standard: 24V, 36V, 48V Non-Standard: 72V, 80V
Input Voltage:	480V
Battery Types:	Lead Acid, Sealed, and Gel Traction Batteries
Dimensions:	63.5 x 35.5 x 20 cm (25 x 14 x 8 in)

Ordering Information

No.	Model #	Description
1	MP-24-80	24V-80A Output, 480V-4.3A Input Battery Charger (32 kg / 70 lbs)
2	MP-24-100	24V-100A Output, 480V-5.4A Input Battery Charger (32 kg / 70 lbs)
3	MP-24-120	24V-120A Output, 480V-6.4A Input Battery Charger (34 kg / 77 lbs)
4	MP-24-150	24V-150A Output, 480V-8A Input Battery Charger (34 kg / 77 lbs)
5	MP-36-80	36V-80A Output, 480V-5.4A Input Battery Charger (32 kg / 70 lbs)
6	MP-36-100	36V-100A Output, 480V-8A Input Battery Charger (32 kg / 70 lbs)
7	MP-36-120	36V-120A Output, 480V-9.6A Input Battery Charger (34 kg / 77 lbs)
8	MP-36-150	36V-150A Output, 480V-12A Input Battery Charger (34 kg / 77 lbs)
9	MP-48-50	48V-50A Output, 480V-5.4A Input Battery Charger (28 kg / 62 lbs)
10	MP-48-60	48V-60A Output, 480V-6.4A Input Battery Charger (32 kg / 70 lbs)
11	MP-48-80	48V-80A Output, 480V-8.6A Input Battery Charger (32 kg / 70 lbs)
12	MP-48-100	48V-100A Output, 480V-10.7A Input Battery Charger (32 kg / 70 lbs)
13	MP-48-120	48V-120A Output, 480V-12.9A Input Battery Charger (34 kg / 77 lbs)
14	MP-48-130	48V-130A Output, 480V-13.9A Input Battery Charger (34 kg / 77 lbs)
15	MP-48-150	48V-150A Output, 480V-16.1A Input Battery Charger (34 kg / 77 lbs)



To Order Call Toll Free:
1-877-805-3377

LB-Series Constant Current DC Load Banks



LB-Series CC

Product Overview

Eagle Eye's LB-Series Constant Current DC Load Bank is designed for discharge testing, battery capacity testing, acceptance testing, battery maintenance, and other testing of DC systems. The LB-Series load banks are portable, economic load banks built with reliability and ease of use in mind. The intelligent technology allows a constant current discharge without the need for any adjustments during the test. The LB-Series is used in a variety of industries including utilities, telecommunications, UPS, motive power / forklifts, transportation, CATV, and many more.

Product Features

- LED display for voltage, current, & test duration
- Easily program test parameters with simple keypad
- Three test conditions for discharge auto-stop: Test Time, End Voltage, Exceeded Capacity
- Unit will alarm and end discharge in the event of overheating, abnormal disconnection of battery, improper polarity detected
- Cooling fans continue to run automatically after each test to ensure maximum heat protection.
- Previously used parameters saved after powering off the machine

Technical Specifications

Current Range:	0 – 600A	
Voltage Range:	Standard: 1 – 125V	
Accuracy:	Discharge Current: 0.1A	Voltage: 0.1V
Control Precision:	±0.3% / +0.2A	
Display:	Backlit numeric LED	
Operating Environment:	10 – 40 °C (14 – 104 °F) 0 –90% relative humidity	
Input Voltage:	110/220 VAC 50/60 Hz	
Cooling:	Forced air cooling	

Kit Includes

- LB-Series CC Load Bank
- 3 m (10 ft) Discharge Cables
- 110/220 AC Power Cable
- One-year Standard Warranty

Ordering Information

No.	Model #	Description
1	LB-24/36/48-150/225/300-CC	24V-150A, 36V-225A, 48V-300A Constant Current DC Load Bank
2	LB-24/36/48-250/375/500-CC	24V-250A, 36V-375A, 48V-500A Constant Current DC Load Bank
3	LB-24/36/48-300/450/600-CC	24V-300A, 36V-450A, 48V-600A Constant Current DC Load Bank
4	LB-48-100-CC	48V-100A Constant Current DC Load Bank
5	LB-48-200-CC	48V-200A Constant Current DC Load Bank
6	LB-48-300-CC	48V-300A Constant Current DC Load Bank
7	LB-48-500-CC	48V-500A Constant Current DC Load Bank
8	LB-48-600-CC	48V-600A Constant Current DC Load Bank
9	LB-80-100-CC	80V-100A Constant Current DC Load Bank
10	LB-125-300-CC	125V-300A Constant Current DC Load Bank

To Order Call Toll Free:
1-877-805-3377



SLB-Series SMART DC Load Banks

Model # SLB-Series



SLB-Series Load Bank

Product Overview

Eagle Eye's SLB-24/36/48-300 and SLB-24/36/48/72/80-200 are two Constant Current DC Load Banks designed for motive power battery discharge testing, battery capacity testing, acceptance testing, and battery maintenance. The SMART technology allows a constant current discharge without the need for any adjustments during the test. Each unit comes standard with system monitoring during discharge. Optional DAC package allows the voltage of each cell to be wirelessly monitored and recorded.

Product Features

- SMART Constant Current DC Load Banks with real-time monitoring
- Data management software included for data analyzing and reporting
- Four settings for auto test shutdown: discharge time, total string end voltage, cell end voltage, discharged capacity
- Parallel connection of two units for increased current output
- Thermal cut-off and automatic overload protection
- **Optional:** Real-time display of voltage for each cell with DAC package for 2V, 6V, 12V cells

Discharge Current Ratings

Models:	12V	24V	36V	48V	72V	80V
SLB-24/36/48-300	150A	300A	300A	300A	--	--
SLB-24/36/48/72/80-200	100A	200A	200A	200A	200A	200A

Technical Specifications

Discharge Current Range:	(200A SLB) 20 - 200A	(300A SLB) 30 - 300A
Discharge Voltage Range:	(200A SLB) Standard: 10 - 92V	(200A SLB) Max: 10 - 96V
	(300A SLB) Standard: 10 - 55.2V	(300A SLB) Max: 10 - 57.6V
Cell Voltage Range	Standard DAC: 2V, 6V, 8V, 12V	
Accuracy:	Discharge Current: 1 - 2%	Voltage: 0.5% - 0.8%
Resolution:	Current: 0.1A or 0.5%	Voltage: 0.001V
Sampling Interval:	5 seconds - 1 minute	
Data Transfer:	USB, Wireless (466 MHz)	
Operating Environment:	0 - 40 °C (32 - 104 °F)	
Input Voltage:	110/220 VAC 50/60 Hz	
Dimensions L x W x H:	76 x 41 x 61 cm (30 x 16 x 24 in)	
Weight:	42 kg (93 lbs)	

Kit Includes

- SLB-Series Load Bank
- DataView Management Software
- Carrying Case
- Set of 3m/10ft Load Cables
- 3m/10ft Voltage Test Leads
- PC Com Terminal
- USB-RS232 Adapter
- Ground Cable
- AC Power Cord
- USB Drive with Software/ User Manual
- (2) Antenna
- **Optional:** Standard DAC Package
- **Optional:** CT Clamp for Assisted or External Load Testing

Ordering Information

No.	Model #	Description
1	SLB-24/36/48-300	24/36/48V, 300A DC Load Bank
2	SLB-24/36/48-300 DAC	24/36/48V, 300A DC Load Bank, Monitoring for 2V/6V/8V/12V Jars
3	SLB-24/36/48/72/80-200	24/36/48/72/80V, 200A DC Load Bank
4	SLB-24/36/48/72/80-200 DAC	24/36/48/72/80V, 200A DC Load Bank, Monitoring for 2V/6V/8V/12V Jars



To Order Call Toll Free:
1-877-805-3377

BR-500 Battery Regenerator & Charger

Battery Regenerator **BR-Series**



BR-500 Regenerator & Charger

Product Overview

The **BR-500 Battery Regenerator & Charger** is a multifunctional, universal 3-in-1 regenerator for 2 - 96V lead-acid batteries. By using intelligent smart control pulsing technology to increase battery capacity, Eagle Eye's regenerators are the most advanced and effective in the industry. The regeneration process minimizes damage of electrode plates by using the optimized high frequency pulse technology to successfully remove sulfation. The current pulses and converts sulfate crystals back to liquid molecules in the electrolyte. The BR-500 automatically controls voltage and current per type of battery. The built-in software algorithm searches for the optimum frequency to restore battery capacity by using a built-in microprocessor, allowing faster regeneration speeds. Increase battery recharging efficiency and prolong battery lifespan with the BR-500 Battery Regenerator.

Features

- 3 Main Functions: Battery Regenerator, Charger, and Power Supply
- Universal design - can regenerate all types of lead-acid, GEL and AGM batteries
- Save money in battery replacement costs by extending battery life more than twice the original lifespan
- User-friendly 8 inch digital touch screen to program tests and view history
- Regeneration and charging begins in 5-simple steps using touch screen
- Over-voltage & surge protection - maintains low battery temperature during restoring
- Innovative pulse technology allows charging and restoring simultaneously
- Pulse technology restores up to 50% faster than other regenerators
- Save & print reports when results are transferred from the BR-500 to a PC via USB - allowing a detailed analysis of the regeneration process
- Accessible & portable design - includes wheels & handle

Technical Specifications

Battery Voltage:	Nominal DC 2 - 96V
Battery Types:	Lead Acid (40 - 3,000Ah)
Input Power:	AC 210 - 250V / 50 - 60 Hz
Max Output:	3.00KW
Power Consumption:	(Standby) Approx. 20W (Maximum) Approx. 2.5W
Regeneration Method:	Charge Current Inclusive High Frequency Pulse
Dimensions	480 x 400 x 1010 mm (19 x 16 x 40 in)
Weight:	50 kg (110 lbs)

Kit Includes

- BR-500 Battery Regenerator & Charger
- Regenerator Cables
- AC Power Cord
- User Manual

Ordering Information

No.	Model #	Description
1	BR-500	Battery Regenerator, Charger & Power Supply for 2 - 96V lead-acid, GEL or AGM batteries

To Order Call Toll Free:
1-877-805-3377



BR-200 Battery Regenerator & Discharger



BR-200 Regenerator & Discharger

Product Overview

The **BR-200 Battery Regenerator & Discharger** is a compact, multifunctional 5-in-1 regenerator for 6V, 8V, and 12V lead-acid batteries. By using intelligent smart control pulsing technology to increase battery capacity, Eagle Eye's regenerators are the most advanced and effective in the industry. The regeneration process minimizes damage of electrodes and plates by using the optimized high frequency pulse technology. The built-in software algorithm searches for the optimum frequency to restore battery capacity by using a built-in microprocessor, allowing faster regeneration speeds.

Features

- 5 Main Functions: Regenerator, Power Supply, Discharger Internal Resistance Tester, and Cold Cranking Ampere (CCA) Tester
- Save money in battery replacement costs by extending battery life more than double the original lifespan
- Easy to use LCD power display - see measurements and condition in real-time
- Over-voltage protection - maintains low battery temperature during restoring
- Innovative pulse technology allows charging and restoring simultaneously
- Pulse technology restores up to 50% faster than other regenerators

Kit Includes

- BR-200 Battery Regenerator & Discharger
- Clip Probe Cables
- Power Cord
- User Manual

Technical Specifications

Battery Voltage:	Standard DC 6V, 8V, 12V
Battery Types:	Lead Acid (20Ah - 300Ah)
Input Power:	AC 80 - 120V, 210 - 250V / 50-60Hz
Max Output:	240W (DC 6V: 10A and DC 8V & 12V: 15A)
Discharge Capacity:	Approx. 420 Watts
Maximum Discharge Current:	30A
Input Voltage:	480V
Power Consumption:	(Standby) Approx. 20W (Maximum) Approx. 200W
Regeneration Method:	Charge Current Inclusive High Frequency Pulse
Dimensions	345 x 370 x 170 mm (13 x 14 x 7 in)
Weight:	9 kg (20 lb)

Ordering Information

No.	Model #	Description
1	BR-200	Battery Regenerator & Discharger for 6V, 8V, and 12V lead-acid batteries



To Order Call Toll Free:
1-877-805-3377

DLV-Series Data Logging Voltmeter Testing Kits



**DLV-Pro Voltmeter &
 SG-Ultra Max Digital Hydrometer**

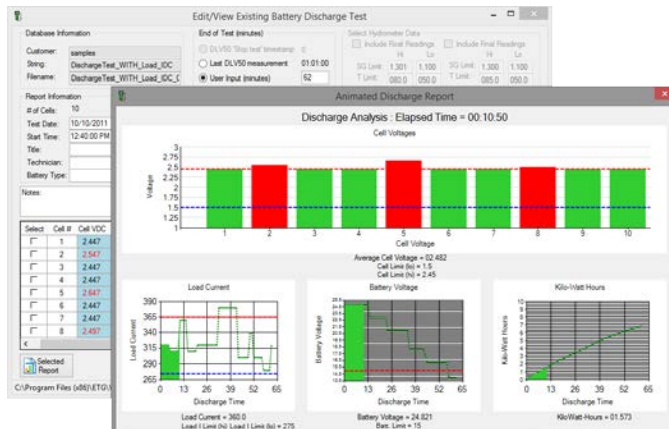
Product Overview

The **DLV-Pro Data Logging Voltmeter** automatically measures and records cell voltages in less than one second, enabling hundreds of cell voltage readings to be measured from a string of cells without having to write down a reading or push a button. Additionally, specific gravity measurements can be uploaded directly to the unit from the Eagle Eye SG-Ultra Max Digital Hydrometer. This complete battery testing solution is Eagle Eye's **DLV-Max Battery Testing Kit**.

The DLV-Pro Kit and the DLV-Max Kit can also be used to perform a full discharge test on up to 48 cells per string by recording up to 11 time-stamped voltage readings for each cell, along with time-stamped load current readings (via a shunt/current probe) and initial and/or final hydrometer readings via the SG-Ultra Max. All test data can be uploaded to a PC using the included Winmeter 5.1 Battery Analysis Software.

Features

- Record, view, & analyze cell voltage, SG, & temperature readings
- Record voltage in 20 strings of 48 voltage readings
- Record specific gravity in 20 strings of 48 S.G. readings (with DLV-Max Kit)
- Perform a full discharge test & analyze results on-site during the test
- Easily transfer data files to Winmeter 5.1 battery analysis software
- Export test data to PDF reports or Excel spreadsheets
- Replay animated discharge tests



Generate Reports for Voltage, SG, and Temperature

Technical Specifications		
Item	DLV-Pro	SG-Ultra Max
Measurement Range	Cell Voltage: 0 – 20V	Density: 0.000 – 3.000g/cm ³ Temp: 0 – 80°C (32 – 176°F)
Accuracy	0 – 4V: ±5mV 4 – 20V: ±10mV	Density: 0.001g/cm ³ Temp: ±0.2°C (±0.4°F)
Memory	20 strings of 48 Voltage Readings, 20 strings of 48 S.G. Readings	1024 Sequential Test Results
Operating Temp	0 – 40°C (32 – 104°F)	-10 – 50°C (-15 – 122°F)
Battery Life	3.7V Li-Ion Rechargeable, 20 Hours	Industrial (2) AA, 100 Hours
Size / Weight	160 x 76 x 33mm (6.3 x 3 x 1.3in) 298g (10.5oz)	140 x 138 x 27mm (5.5 x 5.4 x 1.0in) 368g (13oz)

Kit Includes

- DLV-Pro Voltage Tester
- Voltage Test Leads
- SG-Ultra Max Digital Hydrometer (with DLV-Max Kit)
- Carrying Case
- Winmeter 5.1 Analysis Software
- User Manual

Ordering Information

No.	Model #	Description
1	DLV-Pro	Data Logging Voltmeter, 0 - 20 VDC Range; Memory: 20 strings of 48VDC
2	DLV-Max Kit	DLV-Pro Data Logging Voltmeter, 0 – 20 VDC SG-Ultra Max Digital Hydrometer, 0 – 3 g/cm ³

Portable Battery Test Kits **DLV-Series**

To Order Call Toll Free:
1-877-805-3377



IBEX-Series Portable Battery Testers



IBEX-Ultra Kit

Product Description

The IBEX-Series Portable Battery Testers are the fastest, smallest and most accurate battery testers in the industry today. Ensure reliability of your motive power batteries. Eagle Eye offers multiple IBEX kit options to meet any company's needs and budget. Test internal resistance or conductance, cell voltage, ripple current, temperature, and connection resistance.

IBEX Kits Include

All IBEX Models: (Standard Kit)	IBEX Body, Soft-Poly-Vinyl Bag, 4-Pin Test Leads, Li-Ion Battery, USB Cable, Serial Comm Software, Standard Charger (100 to 240 VAC), Hard Plastic Carrying Case, User Manual
IBEX-Ultra :	Exmons Ultra Software, Temperature Probe, 0.5mΩ Shunt, Spare 4-Pin Test Lead Tips, DC Clamp Meter
IBEX-Pro:	Exmons Ultra, 0.5mΩ Shunt, Spare 4-Pin Test Lead Tips
IBEX-EX:	Standard Kit

Technical Specifications	
Battery Types:	VLA, VLRA, Ni-Cad, & Others
Parameters Measured:	Internal Ohmic Resistance, Inter-Cell Resistance, Voltage, Temperature, DC Current (Ultra), DC Ripple Current (Ultra)
Measurement Range:	Battery Capacity: 5 – 6000 Ah Voltage: 0 – 60 VDC Ohmic Range: 0.001 – 999.9mΩ
Accuracy:	DC Voltage: ±0.5% Internal Resistance: ±1.0% Temperature: ±2.0%
Resolution:	DC Voltage: 10 mV Internal Resistance: 0.001 mΩ Temperature: 0.5 °C (0.5 °F)
Test Speed:	3 – 4 seconds per cell
Test Load:	Less than 2 A per cell
Alarms:	Voltage Over & Under, Resistance Warning & Fail, Temperature Over
Calibration Method:	Auto Calibration
Data Transfer:	USB Cable to PC
Display:	Backlit LCD
Internal Storage:	IBEX-Ultra: 4800 Results IBEX-Pro & EX: 600 Results
Alarms:	IBEX-Ultra: 80 Alarms IBEX-Pro & EX: 4 Alarms
Operating Environment:	-20 – 80 °C (-4 – 176 °F)
Power Requirements:	Li-ion Battery Pack (2200 mAh, 11.1V) 3 – 4 Hours of testing
Dimensions / Weight:	175 x 95 x 42 mm (6.8 x 3.7 x 1.6 in) / 0.65 kg (1.4 lbs)



IBEX Tester with 4-Pin Test Leads

Features

- Precise & Repeatable
- Durable Design
- Online Tester
- Fast - 3 Seconds!
- Easy Battery Management

Ordering Information

No.	Model #	Description
1	IBEX-Ultra	ULTRA Intelligent Battery Examiner Kit with Exmons Ultra Software
2	IBEX-Pro	PRO Intelligent Battery Examiner Kit with Exmons Ultra Software
3	IBEX-EX	Economy Intelligent Battery Examiner Kit with Serial Comm Data Utility

SG-Series Digital Hydrometers

Product Overview

Eagle Eye offers three digital hydrometers to measure the specific gravity of lead-acid forklift and lift truck batteries. The **SG-Series Digital Hydrometers** are accurate, easy-to-use, and will meet any company's budget and application. The units will measure the temperature-compensated specific gravity as an indicator of state of charge and health of the battery. Knowing the amount of energy left in a battery gives an indication the battery health before recharging or replacement. Eagle Eye's SG-Series Digital Hydrometers are one of the most efficient ways of monitoring state of charge for lead-acid batteries. Each portable digital hydrometer in the SG-Series is housed in a carrying case and includes all required accessories, including sample tubes, to begin immediate testing. All three hydrometers allow single-handed automatic operation making this method 10x faster than conventional glass hydrometer and thermometer methods. Ensure accurate and safe readings – while saving time and money in battery replacement costs.



SG-Ultra Max



SG-Ultra



SG-1000+

Technical Specifications

Item	SG-Ultra Max	SG-Ultra	SG-1000+
Measurement Range	Density: 0.000 - 3.000 g/cm ³ Temp: 0 - 80 °C (32 - 176 °F)	Density: 0.000 - 2.000 g/cm ³ Temp: 0 - 40 °C (32 -104°F)	S.G. of Electrolyte: 0.000 - 1.400 Temp: -10 - 50 °C (14 - 122 °C)
Accuracy	Density: 0.001 g/cm ³ Temp: ±0.2 °C (±0.4 °F)	Density: 0.001 g/cm ³ Temperature: ±0.2 °C (±0.4 °F)	±0.002 Specific Gravity
Resolution	0.0001 g/cm ³	0.0001 g/cm ³	0.001 g/cm ³
Memory	1024 Results	1110 Results	N/A - Non-datalogging
Operating Temperature	10 – 50 °C (-15 – 122 °F)	10 – 50 °C (-15 – 122 °F)	10 – 50 °C (-15 – 122 °F)
Dimensions	140 x 138 x 27mm (5.5 x 5.4 x 1.0in)	229 x 114 x 64mm (9 x 4.5 x 2.5in)	70 x 40 x 210mm (2.8 x 1.6 x 8.3in)
Weight	368g (13 oz)	360g (12.7 oz)	235g (8 oz)

Ordering Information

No.	Model #	Description
1	SG-1000+F	Battery Digital Hydrometer, Non-Datalogging, Range: 1.000 - 1.400 °F
2	SG-1000+C	Battery Digital Hydrometer, Non-Datalogging, Range: 1.000 - 1.400 °C
3	SG-Ultra	Digital Hydrometer, Data-Logging, Range: 0.0000 - 2.0000
4	SG-Ultra Max	Digital Hydrometer, Data-Logging, Range: 0.0000 - 3.0000

To Order Call Toll Free:
1-877-805-3377



HGD-Series Hydrogen Gas & Smoke Detectors



HGD-3000

Hydrogen Gas Detection

The HGD-Series is designed for gas detection in unattended battery installations or remote shelters containing gassing lead acid batteries and charging systems. The HGD-3000 will turn on an exhaust fan when hydrogen gas levels reach 1% and will alarm at 2%. This alarm consists of a local 80db horn, a flashing red LED, and a dry contact switch closure for remote alarming. The HGD-3000i includes a silent intrusion alarm in addition to the standard features of the base model. **For detection of only hydrogen gas, the HGD-2000 is available.**

Smoke Detection

The photoelectric smoke sensor detects minute combustion products from smoldering wire insulation, battery cases, and other material. When smoke is detected, a distinctive alarm is emitted from the 80db horn and a separate dry contact switch is activated. At this time, the exhaust fan is inhibited in order to deny the fire increased oxygen from outside air.

Temperature, Loss of Power, & Intrusion

During normal operation and in the absence of an alarm condition, an internal thermostat will turn on the exhaust fan at a preset temperature to reduce heat build-up in the room. Loss of power to the unit will also generate a dry contact alarm. Additionally, an optional infrared intrusion alarm will trigger a silent dry contact switch.

Features

- Highly sensitive and stable solid state hydrogen sensor
- Sensitive photoelectric smoke detector module
- Internal thermostat for automatic exhaust fan control at 40°C (104°F) with ±5° adjustable range
- Save insurance costs - reduce insurance premiums when placed in battery charging rooms

Technical Specifications

Detection:	Hydrogen Gas, Smoke, Temperature, Intrusion
Alarms:	HGD-3000: 10A Relay for Exhaust Fan, 1A Relay for Loss of Power, 1A Relay for Smoke Alarm, 1A Relay for Intrusion, 1A Relay for 2% H ₂ Concentration HGD-2000: (2) Form C Relay
Relay Connections	RJ45, Punch-Down Block
Mounting:	(4) 4.5 mm (3/16 in) screws
Operating Environment:	Temperature: -10 – 40 °C (14 – 104 °F)
Power Requirements:	Standard: 85 – 265 VAC, 50/60 Hz Optional: 17 – 60 VDC or 12VDC
Compliance:	IEEE Standard 450; National Fire Protection Agency (NFPA) Article 64; NFPA 2: Hydrogen Technologies Code; Uniform Building Code (UBC) Section 6400; National Electric Code (NEC) Section 480.9 (A); NEC 501.125 (B); NEC 501.105 (1)-3 - use in Class 1 Division 2 Group B.
Dimensions:	178 x 120 x 55 mm (7 x 4.75 x 2.5 in)



HGD-2000 Control Box

Kit Includes

- Hydrogen Gas Detector
- User Manual
- **Optional:** Silent-Alarm Add-on
- **Optional:** Control Box or Breakout Box
- **Optional:** Junction Box

Ordering Information

No.	Model #	Description
1	HGD-2000	Hydrogen Gas Detector
2	HGD-3000	Hydrogen Gas / Smoke Detector
3	HGD-3000i	Hydrogen Gas / Smoke Detector with Infra-red Intrusion Alarm
4	Control Box	Remote control box with connection cable for the HGD-2000
5	Breaout Box	Breakout box for the HGD-3000

Critical Battery Monitoring, Testing, & Charging Solutions



Battery Monitoring



Portable Resistance Testing



Digital Hydrometers



SMART Load Testing



DC Load Testing



Voltage & Ground Monitoring



NERC Compliance Portable Testing



NERC Compliance Monitoring



Thermal Runaway Monitoring



Electrolyte Level Monitoring



Charger / Discharger / Activator



Ground Fault Location



Gas Detection



Data-Logging Volt Meters



Battery Charging

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